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Gencore version 4.5

OM nucleic - nucleic search, using sw mode

Run on: January 31, 2002, 13:40:25 ; search time 68.49 Seconds
(Without alignments)

1112.149 Million cell updates/sec

Title: US-09-515-363B-1

Perfect score: 3365

Sequence: 1 ggcgcgcggccgtggagcccc.....aaaatgtatgttttactctg 3365

Scoring table: IDENTITY_NUC

Gapop 10.0 , Gapext 1.0

Searched: 351203 seqs, 113238999 residues

Total number of hits satisfying chosen parameters: 702406

Minimum DB seq length: 0

Maximum DB seq length: 200000000

Post-processing: Minimum Match 0%
Maximum Match 100%
Listing first 45 summaries

Database : Issued Patents NA:*

1: /cgn2_6/ptodata/2/1na/5A_COMB.seq:*

2: /cgn2_6/ptodata/2/1na/5B_COMB.seq:*

3: /cgn2_6/ptodata/2/1na/6A_COMB.seq:*

4: /cgn2_6/ptodata/2/1na/6B_COMB.seq:*

5: /cgn2_6/ptodata/2/1na/pcnus_COMB.seq:*

6: /cgn2_6/ptodata/2/1na/backfile1.seq:*

Pred. No. is the number of results predicted by chance to have a score greater than or equal to the score of the result being printed, and is derived by analysis of the total score distribution.

SUMMARIES

Result No.	Score	Query	Match Length	DB ID	Description
1	285.4	8.5	301	1 US-08-143-576-7	Sequence 7, Appli
2	124.6	3.7	193	1 US-08-143-576-6	Sequence 6, Appli
3	69.4	2.1	7218	1 US-08-232-463-14	Sequence 14, Appli
4	49.8	1.5	8920	2 US-08-446-855A-1	Sequence 1, Appli
5	49.8	1.5	8920	4 US-09-150-741-1	Sequence 1, Appli
6	47.8	1.4	2319	3 US-09-058-489-90	Sequence 1, Appli
7	47.8	1.4	4416	3 US-09-058-489-17	Sequence 1, Appli
8	47.8	1.4	5361	4 US-08-973-462-2	Sequence 1, Appli
9	47.8	1.4	6152	4 US-08-973-462-1	Sequence 1, Appli
10	47.2	1.4	2295	1 US-08-375-300-3	Sequence 1, Appli
11	47.2	1.4	2295	3 US-09-177-431-3	Sequence 3, Appli
12	47.2	1.4	2295	5 PCT-IS9-6930-3	Sequence 3, Appli
13	47.2	1.4	4080	1 US-08-375-300-1	Sequence 1, Appli
14	47.2	1.4	4080	3 US-09-177-431-1	Sequence 1, Appli
15	47.2	1.4	4080	5 PCT-IS9-6930-1	Sequence 1, Appli
16	45.8	1.4	3408	3 US-09-058-489-14	Sequence 1, Appli
17	45.8	1.4	5322	3 US-09-058-489-13	Sequence 13, Appli
18	43.8	1.3	5852	1 US-07-867-106-2	Sequence 2, Appli
19	43.4	1.3	696	4 US-09-411-597-193	Sequence 193, Appli
20	43.4	1.3	699	4 US-09-461-697-191	Sequence 191, Appli
21	43.4	1.3	717	4 US-09-461-697-189	Sequence 189, Appli
22	43.4	1.3	774	4 US-09-461-697-187	Sequence 187, Appli
23	43.4	1.3	819	4 US-09-461-697-185	Sequence 185, Appli
24	43.4	1.3	1669	4 US-09-461-697-184	Sequence 184, Appli
25	43.2	1.3	2518	4 US-09-433-699-3	Sequence 3, Appli
26	43.2	1.3	966	2 US-08-766-978-2	Sequence 2, Appli
27	42	1.2	2277	1 US-08-676-974-2	Sequence 2, Appli
28	42	1.2	2277	1 US-08-676-974-2	Sequence 2, Appli
29	42	1.2	2733	1 US-08-676-967-3	Sequence 3, Appli
30	41.2	1.2	2733	1 US-08-676-974-3	Sequence 3, Appli
31	41.2	1.2	2733	2 US-09-079-487-3	Sequence 11, Appli
32	41.2	1.2	8050	4 US-09-491-362-11	Sequence 11, Appli
33	41.2	1.2	18596	4 US-09-318-448-11	Sequence 1, Appli
34	41.2	1.2	2255	2 US-09-741-434-1	Sequence 1, Appli
35	41	1.2	6049	1 US-08-471-033-1	Sequence 1, Appli
36	41	1.2	6049	2 US-08-471-044-1	Sequence 1, Appli
37	41	1.2	6049	2 US-08-453-483-1	Sequence 1, Appli
38	41	1.2	6049	2 US-08-471-046-1	Sequence 1, Appli
39	41	1.2	6049	2 US-08-470-566-1	Sequence 1, Appli
40	41	1.2	6049	2 US-08-470-566-1	Sequence 1, Appli
41	41	1.2	6049	2 US-08-434-41	Sequence 1, Appli
42	41	1.2	6049	3 US-09-300-529-1	Sequence 1, Appli
43	40.8	1.2	3865	1 US-08-833-883-48	Sequence 48, Appli
44	40.8	1.2	3865	2 US-08-832-877-48	Sequence 48, Appli
45	40.6	1.2	3777	2 US-08-332-766-1	Sequence 1, Appli

ALIGNMENTS

RESULT 1
US-08-143-576-7

; Sequence 7, Application US/08143576

; Patent No. 563361

GENERAL INFORMATION:

APPLICANT: Jiang, Hongping

APPLICANT: Fisher, Paul B.

ATTORNEY/AGENT INFORMATION:

NAME: White, John P.

REGISTRATION NUMBER: 28,678

REFERENCE/DOCKET NUMBER: 43563/JPW/AKC

TELECOMMUNICATION INFORMATION:

TELEPHONE: (212) 977-9550

TELEFAX: (212) 664-0525

TELEX: 422523 COOP UI

INFORMATION FOR SEQ ID NO: 7:

SEQUENCE CHARACTERISTICS:

LENGTH: 301 base pairs

TYPE: nucleic acid

STRANDEDNESS: single

TOPOLOGY: linear

MOLECULE TYPE: cDNA

HYPOTHETICAL: NO

ANTI-SENSE: NO

US-08-143-576-7

Query Match 8.5%; Score 285.4; DB 1; Length 301; Best Local Similarity 99.3%; Pred. No. 8.5e-65; Matches 297; Conservativeness 0; Mismatches 1; Indels 1; Gaps 1;

; SOFTWARE: PatentIn Ver. 2.0

; SEQ ID NO: 1

; LENGTH: 6152

; ORGANISM: *P. falciparum*

; US-08-973-462-1

US-08-375-300-3

Query Match

1.4%; Score 47.2; DB 1; Length 2295;

Best Local Similarity 51.4%; Pred. No. 0.014; Indels 0; Gaps 0;

Matches 109; Conservative 0; Mismatches 103; Indels 0; Gaps 0;

Query Match

1.4%; Score 47.2; DB 1; Length 2295;

Best Local Similarity 51.4%; Pred. No. 0.014; Indels 0; Gaps 0;

Matches 109; Conservative 0; Mismatches 103; Indels 0; Gaps 0;

Query Match

1.4%; Score 47.2; DB 1; Length 2295;

Best Local Similarity 51.4%; Pred. No. 0.014; Indels 0; Gaps 0;

Matches 109; Conservative 0; Mismatches 103; Indels 0; Gaps 0;

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1.4%; Score 47.2; DB 1; Length 2295;

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Matches 109; Conservative 0; Mismatches 103; Indels 0; Gaps 0;

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Matches 109; Conservative 0; Mismatches 103; Indels 0; Gaps 0;

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Best Local Similarity 51.4%; Pred. No. 0.014; Indels 0; Gaps 0;

Matches 109; Conservative 0; Mismatches 103; Indels 0; Gaps 0;

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Best Local Similarity 51.4%; Pred. No. 0.014; Indels 0; Gaps 0;

Matches 109; Conservative 0; Mismatches 103; Indels 0; Gaps 0;

INFORMATION FOR SEQ ID NO: 3:

SEQUENCE CHARACTERISTICS:

SEQUENCE LENGTH: 2295

REFERENCE/DOCKET NUMBER: 04020/046001

TELECOMMUNICATION INFORMATION:

TELEPHONE: (617)542-5070

TELEFAX: 617/542-9806

TELEX: 200154

INFORMATION FOR SEQ ID NO: 3:

SEQUENCE CHARACTERISTICS:

SEQUENCE LENGTH: 2295

REFERENCE/DOCKET NUMBER: 04020/046001

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REFERENCE/DOCKET NUMBER: 04020/046001

TELECOMMUNICATION INFORMATION:

TELEPHONE: (617)542-5070

TELEFAX: 617/542-9806

TELEX: 200154

GENERAL INFORMATION:

APPLICANT: UNIVERSITY OF MASSACHUSETTS MEDICAL SCHOOL
TITLE OF INVENTION: HETEROLOGOUS POLYPEPTIDE
TITLE OF INVENTION: PRODUCTION IN THE ABSENCE OF
TITLE OF INVENTION: NONSENSE-MEDIATED mRNA DECAY
TITLE OF INVENTION: FUNCTION

NUMBER OF SEQUENCES: 6
CORRESPONDENCE ADDRESS:
ADDRESSEE: Fish & Richardson
STREET: 225 Franklin Street Suite 3100
CITY: Boston
STATE: MA
COUNTRY: USA
ZIP: 02110-2804

COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS

SOFTWARE: PatentIn Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
APPLICATION NUMBER: PCT/US95/16930
FILING DATE: 27-DEC-1995

PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 08/375,300
FILING DATE: 20-JAN-1995

ATTORNEY/AGENT INFORMATION:
NAME: Fasse, J. Peter
REGISTRATION NUMBER: 32,983
REFERENCE/DOCKET NUMBER: 04020/046W01

TELECOMMUNICATION INFORMATION:
TELEPHONE: (617)542-5070
TELEFAX: (617)542-8906
TELEX: 200154

INFORMATION FOR SEQ ID NO: 1:
SEQUENCE CHARACTERISTICS:
LENGTH: 4080 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
TOPOLOGY: linear
MOLECULE TYPE: DNA

PCT-US95-16930-1

RESULT 15
PCT-US95-16930-1
; Sequence 1, Application PC/TUS9516930

